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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 5

Complete if Known

Application Number	10/604,851
Filing Date	08/21/2003
First Named Inventor	Janusz M. Buchert
Art Unit	3737
Examiner Name	
Attorney Docket Number	

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U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
56	1	US- 5,666,956	09-16-1997	Buchert	all
	2	US- 5,823,966	10-20-1998	Buchert	all
	3	US- 4,797,840	01-10-1989	Fraden	all
	4	US- 4,169,676	10-02-1979	Kaiser	all
	5	US- 5,115,133	05-19-1992	Knudson	all
	6	US- 5,146,091	09-08-1992	Knudson	all
	7	US- 5,179,951	01-19-1993	Knudson	all
	8	US- 5,515,847	05-14-1996	Braig et al	all
	9	US- 5,615,672	04-01-1997	Braig et al	all
	10	US- 5,900,632	05-04-1999	Sterling et al	all
	11	US- 6,025,597	02-15-2000	Sterling et al	all
	12	US- 6,049,081	04-11-2000	Sterling et al	all
	13	US- 6,072,180	06-06-2000	Kramer et al	all
	14	US- 6,161,028	12-12-2000	Braig et al	all
	15	US- 6,198,949 B1	03-06-2001	Braig et al	all
	16	US- 6,556,850 B1	04-29-2003	Braig et al	all
	17	US- 6,577,885 B1	06-10-2003	Braig et al	all
✓	18	US- 6,580,934 B1	06-17-2003	Braig et al	all
56	19	US- 6,002,953	12-14-1999	Block	all

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ³
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- *Chris B...*

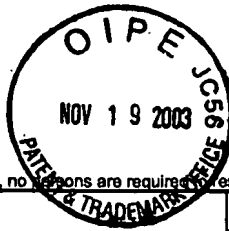
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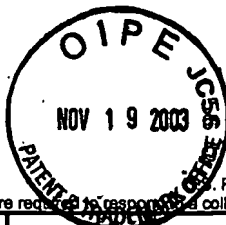
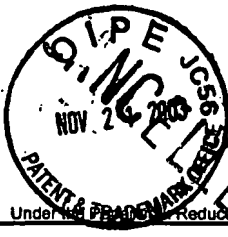
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Sheet 3 of 5**Complete if Known**

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
-CB	21	"The Diabetic Control and Complications Trial Research Group" New Engl. J. Med. 329:977-1036, 1993	
-CB	22	LAWSON R: "Implication of Surface Temperature in the Diagnosis of Breast Cancer", Can. Med. Assoc. J.: 75:309-310, 1956	
-CB	23	"GlucoseWatch Automatic Glucose Biographer and Autosensor", Cygnus Inc., prescribing information, available from http://www.glucowatch.com	
-CB	24	"Medtronic/MiniMed CGMS specification", product specification, available from http://www.minimed.com	
-CB	25	KLONOFF D.C. "Non-invasive Blood Glucose Monitoring" Diabetes Care 20:433-437, 1997	
-CB	26	KOSHINSKY et al. "Sensors for Glucose Monitoring: Technical and Clinical Aspects" Diabetes Metab Res Rev 17:113-123, 2001	
-CB	27	KAJIWARA et al. "Spectroscopic Quantitative Analysis of Blood Glucose by Fourier Transform Infrared Spectroscopy with an ATR Prism" Med Prog Technol 18: 181-189, 1992	
-CB	28	BAUER et al., "Monitoring of Glucose in Biological Fluids by FTIR Spectrometry with a Cylindrical Internal Reflectance Cell", Analytica Chimica Acta 197: 295-301, 1987	
-CB	29	BHANDARE et al, "Glucose Determination in Simulated Plasma Blood Serum Solution by FTIR Spectroscopy" Vibrational Spectroscopy 6:363-378, 1994	
-CB	30	HEISE et al., "Multicomponent Assay for Blood Substrates in Human Plasma by Mid-Infrared Spectroscopy and its Evaluation for Clinical Analysis", Applied Spectroscopy, 48:85-95,	

Examiner Signature		Date Considered	05/18/2007
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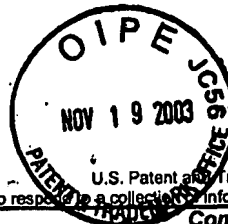
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
-CB	31	CADET F., "Method for Clasification of Biological FTIR Spectra Prior to Quantitative Analysis", Applied Spectroscopy 50: 1590-1596, 1996	
-CB	32	BUDINOVA ET AL., "Application of Molecular Spectroscopy in the Mid-Infrared Region to the Determination of Glucose and Cholesterol in Whole Blood" Appl. Spect. 51:631-635, 1997	
-CB	33	VONACH et al., "Application of Mid-Infrared Transmission Spectrometry to the Direct Determination of Glucose in Whole Blood", Appl. Spect. 52:820-822, 1998	
-CB	34	WILLIS H.A. "Laboratory Methods in Vibrational Spectroscopy" New York, J. Wiley & Sons, 1987	
-CB	35	CHASE D.B. "The Sensitivity and Limitatiopn of Condensed Phase Infrared Emission Spectroscopy", Appl. Spect. 35:77-81, 1981	
-CB	36	DEBLASE et al., Infrared Spectroscopy: a Theretical and Experimental Review", Appl. Spect. 45:611-618, 1991	
-CB	37	SULLIVAN et al., "Surface Analysis with FTIR Emission Spectroscopy", Appl. Sppect. 46:811-818, 1992	
-CB	38	KERESZTURY et al., "Quantitative Aspects of FTIR Emission Spectroscopy and Simulation of Emission-Absorption Spectra", Analytical Chemistry 67:3782-3787, 1995	
-CB	39	FRIEDRICH et al., "Emission Spectroscopy: An Excellent Tool for the Infrared Characterization of Textile Fibers", Appl. Spect. 52:1530-1535, 1998	
-CB	40	JENSEN et al., "Influence of Temperature and Water on Aqueous Glucose Absorption Spectra in Near- and Mid-Infrared", Appl.Spect. 57:28-36, 2003	

Examiner Signature	<i>- Eric B. ...</i>	Date Considered	05/18/2007
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Application Number

10/604,851

Filing Date

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First Named Inventor

Janusz M. Buchert

Art Unit

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-CB	41	MALCHOFF et al., "A Novel Noninvasive Blood Glucose Monitor", Diabetes Care 25(12):2268-2275, 2002	
-CB	42	PLANCK Max: "The Theory of Heat Radiation", New York, Dover Publication, 1991	
-CB	43	GRIFFITHS P.R., "Chemical IR Fourier Transform Spectroscopy", New York, J. Wiley & Sons, 1975	

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